

Claims

1. A composition for an enteric coating of natural product containing lectin, which comprises:

5 mannitol 115g as a excipient, Avicel PH 101 18g, calcium-phosphate dibasic 17g, hydroxypropylmethylcellulose 20g as a binder solution, water 100 mL, ethanol 100mL, Zein-DP 25g as a coating solution, Shellac 35g and 80% ethanol 180mL.

10 2. The composition according to claim 1, wherein said excipient comprises mannitol, starch, lactose and water or glucose and PV K-30. Avicel and water or lactose, mannitol, Ac-di-sol, hydroxypropylcellulose and 70% ethanol, or starch, lactose, sodium alginate and water or mannitol and white sugar.

15 3. The composition according to claim 1, wherein coating solution are comprised of coating materials used singularly or in a complex using corn protein extract and its artificially processed goods, soy protein, wheat protein and its artificially processed goods and its derivatives, methacrylic acid copolymers, hydroxypropylmethylcellulose phthalate(HPMCP), hydroxypropylmethylcellulose acetatesuccinate(HPMCAS), cellulose acetate phthalate, polyvinylacetate phthalate, alginic acid salts, shellac, carboxyvinylpolymers, carboxymethylcellulose, hydroxypropylcellulose, ethylcellulose, methylcellulose, chitin, chitinic acid, processed goods using chitin or chitinic acids, gelatin, Carrageenan, pectin, Guar gum, Locust bean gum, Xanthan gum, Gellan gum, 20 Arabic gum, Kollicoat MAE 30 DP , medium chain triglycerides which has 6~12 carbons.

4. The composition according to claim 1, wherein natural product containing lectin is mistletoe.

5. A composition for an enteric coated microcapsules containing lectin, which comprises:

PLGA/CH₂Cl₂ 4mL, 1% polyvinylalcohol 50mL, Span80 2mL as a surface active agent, edible oil 48mL, 1~4% sodium alginate solution 8mL and 0.02~0.2M CaCl₂ solution 60mL.